

**ATTACHMENT “A”-PERMIT APPLICATION
SUMMARY FORM**

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Frough Sherwani

GENERAL INFORMATION:

Name:	Promotional Wood Products, LLC.
Address:	10051 Bellwood Road Boston, Kentucky 40107
Date application received:	October 09, 2001
SIC/Source description:	2499/Misc. Wood Work
Plant I. D.	021-179-00055
Application log number:	54204
Permit number:	F-01-040

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM10	1.7573	1.7573
VOC*	90.0	108.00
MEK	9.0	9.0
Toluene	9.0	9.0
MIBK	9.0	9.0
Ethylene Benzene	9.0	9.0
Naphthalene**	9.0	9.0
HAPS	22.5	22.5

*Source has accepted an allowable of 90.0 tons/Yr.

**An allowable of 9.0 ton/yr. single HAP and an allowable of 22.5 tons/year of combined HAPS

*** TOXIC

Toxic Summary:

Toxic	PTE (UG/M**3)	PRG # (UG/M**3)	PRG# > PTE
Toluene	356.68	1100	Yes
MEK	124.18	1000	Yes
MIBK	34.24	83	Yes
Ethylene Benzene	43.66	1000	Yes

SOURCE PROCESS DESCRIPTION:

The Promotional Wood Products, LLC is located at Boston, Kentucky, manufactures wooden novelty boxes for liquor industry. The source is proposing a new product line called keepsake boxes.

The source is currently classified as "No Permit Required". The source has applied for conditional major under 401 KAR 52: 030

The source has two spray booths and one wood working area. The new product line would add two more spray booth and increase the capacity of wood working area.

COMMENTS:

There is no control for the VOC. The spray booths have a fabric filter to control particulate matter with the control efficiency of 90%.

The wood working area has a baghouse to control particulate matter with the control efficiency of 80%.

State regulation 401 KAR 59:010, New process operations, applies to this source because these are process operations that were commenced after July 2, 1975.

State regulation 401 KAR 52:030 Federally-enforceable permits for non-major sources.

EMISSION AND OPERATING CAPS DESCRIPTION:

The actual emissions of HAPs for a single pollutant shall not exceed 9.0 tons per year. The combined emissions for HAPs shall not exceed 22.5 tons per year. The actual VOC emissions shall not exceed 90.0 tons per year. These annual limitations shall not be exceeded during any consecutive twelve months period for the entire source.

CREDIBLE EVIDENCE:

This permit contains provisions which require that specific test methods, monitoring or recordkeeping be used as a demonstration of compliance with permit limits. On February 24, 1997, the U.S. EPA promulgated revisions to the following federal regulations: 40 CFR Part 51, Sec. 51.212; 40 CFR Part 52, Sec. 52.12; 40 CFR Part 52, Sec. 52.30; 40 CFR Part 60, Sec. 60.11 and 40 CFR Part 61, Sec. 61.12, that allow the use of credible evidence to establish compliance with applicable requirements. At the issuance of this permit, Kentucky has not incorporated these provisions in its air quality regulations.